Index of Claims

| Application No. | Applicant(s)      |   |  |  |  |  |  |  |  |
|-----------------|-------------------|---|--|--|--|--|--|--|--|
| 09/750,357      | TOMITA, KATSUHIKO | 5 |  |  |  |  |  |  |  |
| Examiner        | Art Unit          | , |  |  |  |  |  |  |  |
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✓ Rejected= Allowed

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I Interference

Jennine M. Brown

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O Objected

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| CI       | aim      | Date     |          |         | ]               | Claim Dat  |          |              |                    |                   |          | [  | Cla   | aim  | Date             |          |             |            |         |              |  |   |          |          |          |          |
|----------|----------|----------|----------|---------|-----------------|--|----------|--------------|--------------------|-------------------|----------|--|---|--|------------------|----------|-------------|------------|---------|--------------|--|---|----------|----------|----------|----------|
| <u></u>  | inal     | 2        |          |         |                 |  |          |              |                    | <u> </u>          | nai      |  |   |  |                  |          |             |            |         |              |  |   |          |          |          |          |
| Final    | Original | 1/7/04   |          |         |                 |  |          |              |                    | Final             | Original |  |   |  |                  |          | Final       | Original   |         |              |  |   |          |          |          |          |
|          | 1        | 1        | $\vdash$ |         | -               | +-   | ++       |              | -                  |                   | 51       |  | ++  | ++   | <del>     </del> | -        | -           | 101        |         | - -          | $\vdash$   | -   | $\vdash$ |          | _        | ļ        |
|          | 2        | V        | H        | 一-      | +               | _  | $\vdash$ |              | -                  |                   | 52       |  |   | ++   | H                | ŀ        |             | 102        |         | +            | ╁  | $\vdash$  | $\vdash$ |          |          |          |
|          | 3        | 1        | $\Box$   | _+      |                 | <del> </del>                                     | 1        | +            | 1                  | <u> </u>          | 53       | -+   | + +   | ++   | <del> </del>     | -        |             | 103        | -+      |              | ╁  | ⊢   | ├        | $\vdash$ |          | _        |
|          | 4        | √        | i        | 十       | ┪               | 1  |          | _ -          | 7                  |                   | 54       | $\neg$   | +++   |  | $\Box$           | -        |             | 104        | -+      | +            | +-   | $\vdash$  |          |          |          |          |
|          | 5        |          |          |         |                 |  |          | $\neg$       | 7                  |                   | 55       |  |   |  | <b>†</b>         | -        |             | 105        |         |              | $\vdash$   | $\vdash$  | ┢        | H        |          |          |
|          | 6        |          |          |         |                 |  |          |              |                    |                   | 56       |  |   |  |                  | ir       |             | 106        |         |              | +  | $\vdash$  | $\vdash$ | $\vdash$ | _        |          |
|          | 7        |          |          |         |                 |  |          |              | ]                  |                   | 57       |  |   |  |                  |          |             | 107        | $\neg$  | +-           | <del>                                     </del> |   |          | -        |          |          |
| نسا      | 88       |          |          | _       |                 |  |          | $\perp$      | 1                  | <u></u>           | 58       |  |   |  |                  | Γ        |             | 108        |         |              | T  | Т   |          | П        |          |          |
|          | 9        |          |          | 1       |                 | <u> </u>   |          |              | _                  |                   | 59       |  |   |  |                  | :[       |             | 109        |         |              |  |   |          |          |          |          |
| }        | 10       |          | 4        | 4       |                 | 1  |          |              | J                  |                   | 60       |  | 44  | .  _   | Ш                |          |             | 110        |         |              |  |   |          |          |          |          |
| Ш        | 11       |          | -        | _ _     | +               | 1  |          | 4            | 4                  | <u> </u>          | 61       | $\rightarrow \rightarrow$                          |   |  |                  | L        |             | 111        |         | Ш.           |  |   | L        |          |          |          |
| ┝╌╌┤     | 12<br>13 | _        | +        | +       |                 | -  |          |              | -                  | $\longrightarrow$ | 62       | +++  | ++  |  | Щ                | iL       |             | 112        | _       |              |  |   |          |          |          |          |
|          | 14       | $\dashv$ | +        |         | +               | 1  |          | +            | -                  |                   | 63       |  |   | +  |                  | ii _     |             | 113        | $\perp$ | 4_           |  | <u> </u>  | ļ        |          |          |          |
|          | 15       | -        | +        | +       | +               | +  | -        | +            | 1                  |                   | 64<br>65 | <del>- - -</del>                                   | ++  | <del> </del>                                     | $\vdash$         | }        |             | 114        | -       | 1_           | 1  |   |          | 1        |          |          |
|          | 16       | _        | +        | +       |                 |  |          |              | 1                  |                   | 66       | +  | +   | +  |                  | ŀ        |             | 115        | +       | +            | <del>                                     </del> |   |          |          |          | ᆜ        |
| H        | 17       |          | $\dashv$ |         | +               | +  |          | +            | 1 1                |                   | 67       |  | +   | +  | $\dashv$         | H        |             | 116<br>117 |         | -            |  | <u> </u>  |          | 1        |          |          |
|          | 18       | 一        |          | +       | +               | 1  | $\pm$    | +-           | 1 1                |                   | 68       | <del>-  -  -</del>                                 | + +   | <del>  </del>                                    | -                | -        | -           | 118        | -       | -            |  |   | -        |          | $\dashv$ |          |
|          | 19       |          | 一        | _       |                 |  | _        |              | 1 1                | $\neg$            | 69       |  | +   | +  |                  | H        |             | 119        | - -     | +            |  |   | Н        | $\dashv$ | -        |          |
|          | 20       | 一        |          | $\top$  | 十               | 1  |          | <del> </del> | 1 1                |                   | 70       |  | † †   | 1-1-1  | -                | -        | $\dashv$    | 120        | +       | +            |  |   | Н        | -        | $\dashv$ |          |
|          | 21       |          |          | $\top$  | _               | Ħ  |          | 1            | 1 1                |                   | 71       |  | <del>                                      </del> |  |                  | $\vdash$ | <del></del> | 121        | +       |              | $\vdash$   | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 22       |          |          |         | 1               |  |          | $\top$       | 1 1                |                   | 72       | <del>-                                      </del> | ++  | $\vdash$   |                  | -        |             | 122        |         |              |  | -   | $\vdash$ | $\dashv$ |          | 一        |
|          | 23       |          |          | $\bot$  |                 |  |          |              |                    |                   | 73       |  |   |  |                  | $\vdash$ | _           | 123        | $\top$  | <del> </del> |  |   |          | -+       | _        |          |
|          | 24       |          |          |         |                 |  |          |              |                    |                   | 74       |  | T   |  |                  | $\vdash$ |             | 124        | _       | t            |  | T   | $\dashv$ | $\dashv$ | 寸        | $\neg$   |
|          | 25       | _        |          | ┵       | _               | <u>i</u>   | _        |              | J::::L             |                   | 75       |  | L. I  |  |                  | Г        |             | 125        |         |              |  |   |          |          | T        |          |
|          | 26       |          | _ _      |         |                 | $\sqcup$   |          |              |                    |                   | 76       |  |   |  |                  | Ē        |             | 126        | _ -     |              |  |   |          | 寸        | $\neg$   |          |
|          | 27       |          | _        | 4       | _               |  |          |              |                    |                   | 77       | $\perp$  | <u> </u>  |  |                  | L        |             | 127        |         |              |  |   | T        | $\neg$   |          |          |
|          | 28       | -        | -        | _       | _               |  |          |              | ļ <b>.</b>         |                   | 78       | $\bot$   | .   |  |                  | L        |             | 128        |         |              |  |   |          |          |          |          |
|          | 29       | -+       | _        | +       | _               | <del>  </del>                                    |          | 4            |                    |                   | 79       | $\bot$   |   |  | _                | Ŀ        |             | 129        |         |              |  |   |          |          |          |          |
|          | 30<br>31 |          | +        | +       | +               | ╁  |          |              | <br>               |                   | 80       | ++-+   | ـــ   | +  |                  | L        | $\dashv$    | 130        |         | 4            |  | _   |          |          | _ .      |          |
|          | 32       | +        |          | +       | +-              | $\vdash$   |          |              | -                  |                   | 81       | <del></del>  | ++  | ++-  |                  | L        |             | 131        | _ _     |              |  | _   |          | _        | _        | _        |
| _        | 33       |          | +        | +       | +               | ┼  |          | +            | -                  |                   | 82<br>83 | <del>-   -  </del>                                 | +   | <del>   </del>                                   |                  | ⊩        | -+          | 132        |         | -            |  |   | _        | _        | 4        | _        |
| <u> </u> | 34       | +        | - -      | -       | +               | <del>                                     </del> | +        | +            |                    |                   | 84       |  | ┼┼  | ++-  |                  | -        |             | 133<br>134 |         | $\vdash$     | _  | }   | _}       |          | +        |          |
|          | 35       | 寸        | +        | +       |                 |  | +        |              | ::::  <del>-</del> |                   | 85       | +++  | +-+-  | <del>                                     </del> | -                | $\vdash$ | <b></b>  -  | 134        | +       | +            |  | $\dashv$  | $\dashv$ | +        | $\dashv$ | $\dashv$ |
|          | 36       | $\dashv$ | $\top$   | $\top$  | $\top$          |  | _ -      | 1 .          | '::::  <b>-</b>    |                   | 86       | <del></del>  |   |  |                  | $\vdash$ |             | 136        | +       | +            | $\dashv$   | $\dashv$  | -        | +        | +        | $\dashv$ |
|          | 37       |          |          |         | $\top$          |  | $\dashv$ |              |                    |                   | 87       |  | ++  | <del>                                     </del> | -                | $\vdash$ |             | 137        | +       | $\forall$    | $\dashv$   | $\dashv$  | $\dashv$ | +        | +        | $\dashv$ |
|          | 38       |          |          |         |                 |  |          |              |                    |                   | 88       |  | 1   | <del>                                     </del> | 7                | H        |             | 138        | +       |              |  | $\dashv$  | 1        | +        | +        | $\dashv$ |
|          | 39       |          |          |         |                 |  |          |              |                    |                   | 89       |  | $\vdash$  | <del>       </del>                               | 7                | Г        | _           | 139        |         | †-           |  | $\dashv$  | -+       | +        | +        | -        |
|          | 40       | $\Box$   |          | $\Box$  |                 |  |          |              |                    |                   | 90       |  |   |  | 7                |          |             | 140        | $\top$  | $\Box$       |  | 一   | $\dashv$ | _        | +        | 一        |
|          | 41       | $\perp$  |          |         |                 | ot   | $\bot$   |              |                    |                   | 91       |  |   |  |                  |          |             | 141        |         |              |  | -+  | $\dashv$ | $\top$   | +        | $\dashv$ |
| _        | 42       | _        | Щ.       |         | $\sqcup$        | $\sqcup$   |          | $\perp \Box$ |                    |                   | 92       |  |   |  |                  |          |             | 142        |         |              | 寸  |   |          | $\top$   | $\top$   | $\neg$   |
|          | 43       | _}       | 4.       | $\perp$ | Ш               | $\perp \downarrow$                               | _        | Ш            | ii L               |                   | 93       |  |   |  |                  |          |             | 143        |         |              |  |   | $\top$   |          |          |          |
|          | 44       | +        | - -      | ┷       | $\vdash$        |  | _        | Щ            | ::::  <u> </u>     |                   | 94       | + + +  |   | $\sqcup \sqcup \overline{\sqcup}$                | _                | L        | [7          | 144        |         |              | T  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |          |          |          |
|          | 45       | - -      | 4        | -       | +               | <u> </u>   | <u> </u> | 1—1          | iii.               |                   | 95       |  | <u> </u>  |  | _                | L        |             | 145        |         | П            | [  | $\perp$   |          | $\perp$  | $\perp$  | _]       |
|          | 46<br>47 |          | +-       | 4-      | $\vdash \vdash$ | 4  | -        | +            | L                  |                   | 96       |  | $\vdash \vdash$                                   | $\sqcup \!\!\! \perp \!\!\! \perp$               | <b>-</b>  ,      | _        |             | 46         | ┷       | Ш            |  |   |          | _ _      | _ļ.      | $\Box$   |
|          | 47       | +        | +-       | +-      | $\vdash$        | -+   | +        | +            | F                  |                   | 97<br>98 | + + +  | $\vdash$  | $\vdash$   | - :::            | <u> </u> | <u> </u>    | 47         | _       | <b> </b>     | $\dashv$   | _   | -4       | _ _      | $\perp$  | _        |
|          | 49       | +        | +        | +       | $\vdash$        | -  |          | +            | -                  |                   | 99       |  | ⊢+-   | $\vdash \vdash \vdash$                           |                  | $\vdash$ |             | 48         |         | $\sqcup$     | _  | $\perp$   | _        | +        | +        | 4        |
|          | 50       | -+       | +-       | +-      | $\vdash$        | -+   | +        | +            |                    | 1                 | 00       | <del></del>  | $\vdash\vdash$                                    | +++  |                  | <u> </u> | +           | 49         | +       | $\vdash$     | +  | +   |          | +        | +        |          |
|          |          | -        |          | Т.      | il              |  | Щ.       |              |                    |                   | 00       |  |   |  | :::::            | _        |             | 50         |         | Ш            |  | _L  |          | l_       | _L       | ╝        |